PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KENT CHARLES BURR Group Art Unit: 1791

Application Number 10/632,261 Examiner: M. VARGOT

Filed: August 1, 2003 Docket No.: 129640-1

Confirmation Number: 5497

Title: METHOD FOR GENERATING OPTICAL ANISOTROPY IN

SCINTILLATORS USING PULSED LASERS

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office action mailed May 29, 2009, applicant responds as follows:

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are shown in the listing of claims that begins on page 3 of this document.

Remarks begin on page 5 of this document.